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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	3	ATTORNEY DOC	CKET NO.
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Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary	Examiner Solverneld	Group Art Unit 1035	
The MAILING DATE of this communication ap	pears on the cover sheet be	eneath the correspondence address	
eriod for Response SHORTENED STATUTORY PERIOD FOR RESPONSE IAILING DATE OF THIS COMMUNICATION.	IS SET TO EXPIRE	MONTH(S) FROM THE	
 - Extensions of time may be available under the provisions of 37 (from the mailing date of this communication. - If the period for response specified above is less than thirty (30) - If NO period for response is specified above, such period shall, - Failure to respond within the set or extended period for respons 	days, a response within the statuto	from the mailing date of this communication.	
Status X Responsive to communication(s) filed on $3/$	10/00		
This action is FINAL . Since this application is in condition for allowance e accordance with the practice under <i>Ex parte Quayle</i>	except for formal matters, pros e, 1935 C.D. 1 1; 453 O.G. 21	secution as to the merits is closed in 3.	
Disposition of Claims		is/are pending in the application.	
X Claim(s) 345-260			
Of the above claim(s)			
Claim(s)			
245-260		•	
Claim(s)		to the restriction or election	
Claim(s)		requirement.	
Application Papers	. D. : DTO 0/8		
See the attached Notice of Draftsperson's Patent The proposed drawing correction, filed on The drawing(s) filed on is/ar The specification is objected to by the Examiner. The oath or declaration is objected to by the Exam	re objected to by the Examine	d disapproved. r.	
Delocity under 35 U.S.C. § 119 (a)-(d)		(a)-(d)	
received. received in Application No. (Series Code/Series code/Se	al Number) n the International Bureau (PC	CT Rule 1 7.2(a)).	
*Certified copies not received:		·	
Attachment(S)		Interview Summary, PTO-413	
Information Disclosure Statement(s), PTO-1449	, Paper No(s).	Notice of Informal Patent Application, PTO-15	
Notice of References Cited, PTO-892		Other	
Notice of Draftsperson's Patent Drawing Review	v, PTO-948	Oution	

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DETAILED ACTION

The request filed on 3/08/00 for a Continued Prosecution Application (CPA) under 37 CFR 1.53(d) based on parent Application No. 08/978,632 is acceptable and a CPA has been established. An action on the CPA follows.

Double Patenting

Claims 255, 257, 259 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 245-247 of copending Application No. 08/978,635, for the same reasons of record as set forth in the Official action mailed 02/18/99 and 11/10/99.

Claim Rejections - 35 USC § 112

3. Claims 245-260 are rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention, for the same reasons of record as set forth in the Official action mailed 02/18/99 and 11/10/99.

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4. Claims 245-260 are rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention, for the same reasons of record as set forth in the Official action mailed 02/18/99 and 11/10/99...

Claim Rejections - 35 USC § 102

- 5. Claims 245-249, and 253 are rejected under 35 U.S.C. 102(e) as being anticipated by Saito et al., for the same reasons of record as set forth in the Official action mailed 02/18/99 and 11/10/99.
 - 6. Claims 245-247, and 249-254 are rejected under 35 U.S.C. 102(e) as being anticipated by Wagner et al., for the same reasons of record as set forth in the Official action mailed 02/18/99 and 11/10/99
 - 7. Claims 255-260 are rejected under 35 U.S.C. 102(e) as being anticipated by Sullenger et al.., for the same reasons of record as set forth in the Official action mailed 02/18/99 and 11/10/99.

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8. Claims 255-260 are rejected under 35 U.S.C. 102(b) as being anticipated by DeYoung et al.., for the same reasons of record as set forth in the Official action mailed 02/18/99 and 11/10/99.

Claim Rejections - 35 USC § 103

- Olaims 245-260 are rejected under 35 U.S.C. 103(a) as being unpatentable over DeYoung et al. in view of Karn et al., Wagner et al., Curiel et al., and Zaia et al., for the same reasons of record as set forth in the Official action mailed 02/18/99 and 11/10/99.
 - This is a CPA of applicant's earlier Application No. 08/978,63. All claims are drawn to the same invention claimed in the earlier application and could have been finally rejected on the grounds and art of record in the next Office action if they had been entered in the earlier application. Accordingly, **THIS ACTION IS MADE FINAL** even though it is a first action in application. See MPEP § 706.07(b). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

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Page 5 Application/Control Number: 08/978,636 Art Unit: 1635 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no, however, event will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mary M. Schmidt, whose telephone number is (703) 308-4471. If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, George Elliott, Ph.D. may be reached at (703) 308-4003.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

George & Mist

George C. Elliott, Ph.D. Supervisory Patent Examiner Technology Center 1600

M. M. Schmidt June 2, 2000